



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known				
Application Number	NOT YET ASSIGNED	7		
Filing Date	ON EVEN DATE HEREWITH	TO		
First Named Inventor	TAKAKURA et al.	-		
Group Art Unit		o Z		
Examiner Name				
Attorney Docket Number	TAKAKURA=1A	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent Document Number Kind Code² (if known)		Kind Cox		Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
The contract of the contract o	_	5,242817		KELLY et al.	09-07-1993			
	AB	5,756,339		MITTA et al.	05-26-1998			
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		Foreign Patent Number				Name of Patentee or Applicant		Pages, Columns, Lines, Where Relevant Passages or	
Examiner Initials*	Cite No.1	Office ³	Number	Kind C (if knov		of Cited Document	MM-DD-YYYY	Relevant Figures Appear	T ⁸
	AC	PCT	8807578				10-06-1998		Y
	AD	PCT	9534645				10-21-1995		
 -	AE	JР	06-197,770				7-01-1993		N
	AF	PCT	WO 91/19792				12-26-1991		
	AG	JP	07-184,660				07-25-1995		N
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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.





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Examiner

Signature

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Attorney Docket Number	TAKAKURA=1A		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	No.1	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²		
	АН	KLINGEBERG et al., "Properties of extremely thermostable proteases form anaerobic hyperthermostable bacteria" Appl. Microbiol. Biotechnol. , 34(6)715-719 (1991)			
	Al	ROBINSON et al., "A gene from the hyperthermophile Pyrococcus furiosus whose deduced product is homologous to member of the prolyl oligopeptidase family of proteases", Elsevier Science B. V., 152:103-106 (1995)			
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	AK	NGO et al., "Computational complexity, protein structure prediction, and the levinthal paradox", in The protein folding problem and tertiary structure prediction, Merz, Jr., Ed., Birkhauser Boston, 492-494 (1994)	÷.,		
	AL	THORNTON et al., "Protein engineering", Cur. Opinion Biotech., 6(4)367-369 (1995)			
	AM	RUDINGER page 6 of Peptide Hormones, Parsons, Ed., University Park Press (1976)			

Date

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